



Recombinant Human N-acetylmuramoyl-L-alanine amidase (PGLYRP2)

Product Code	CSB-EP846684HU-B
Abbreviation	PGLYRP2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96PD5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SLPLLMDSVIQALAELEQKVPAAKTRHTASAWLMSAPNSGPHNRLYHFLLGAW SLNATELDPCPLSPELLGLTKEVARHDVREGKEYGVVLAPDGGSTVAVEPLLAG LEAGLQGRVINLPLDSMAAPWETGDTFPDVVAIAPDVRATSSPGLRDGSPDV TTADIGANTPDATKGCPCPDVQASLPDAKAKSPPTMVDSLLAVTLAGNLGLTFLR GSQTQSHPDLGTEGCWDQLSAPRTFTLLDPKASLLTMAFLNGALDGVILGDYL SRTPEPRPSLSHLLSQYYGAGVARDPGFRSNFRRQNGAALTSASILAQQVWG TLVLLQRLEPVHLQLQCMSQEQLAQVAANATKEFTEAFLGCPAIHPRCRWGA APYRGRPKLLQLPLGFLYVHHTYVPAPPCTDFTRCAANMRSMQRYHQDTQG WGDIGYSFVVGSDGYVYEGRGWHWVGAHTLGHNSRFGVVAIVGNNTAALPT EAALRTVRDTLPSCAVRAGLLRPDYALLGHRQLVRTDCPGDALFDLLRTWPHF TATVKPRPARSVSKRSRREPPPRTLPATDLQ
Research Area	Immunology
Source	E.coli
Target Names	PGLYRP2
Protein Names	Recommended name: N-acetylmuramoyl-L-alanine amidase EC= 3.5.1.28 Alternative name(s): Peptidoglycan recognition protein 2 Peptidoglycan recognition protein long Short name= PGRP-L
Expression Region	22-576aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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